Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
S1	2	(10/661752 10/661394).app.	US-PGPU B; USPAT	OR	ON	2006/04/27 16:48
S2	45	(("66584048") or ("20030123344") or ("20020191517") or ("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("6452883") or ("6317399") or ("4967286") or ("5398231") or ("5498509") or ("5608718") or ("5627895") or ("5688173") or ("5729533") or ("5748607") or ("5748607") or ("5751671") or ("5781221") or ("5766495") or ("5949752") or ("5958651") or ("5949752") or ("6019151") or ("6034930") or ("6102800") or ("6104677") or ("6124011") or ("61264295") or ("6270176") or ("6384929") or ("6396667") or ("6469969") or ("6469969") or ("6074031") or ("6074031") or ("6074031") or ("6074031") or ("20020191517")).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/25

		Y				<del></del>
S3	44	(("4967286") or ("5398231") or ("5498509") or ("5608717") or ("5608718") or ("5627895") or ("5675570") or ("5688173") or ("5729533") or ("5748607") or ("5781221") or ("5766495") or ("5846131") or ("5875156") or ("5915858") or ("5949752") or ("5958651") or ("5967676") or ("5967676") or ("6034930") or ("6102800") or ("6124011") or ("6102800") or ("6264295") or ("6264295") or ("6270176") or ("6384929") or ("6386667") or ("6403191") or ("6469969") or ("6074031") or ("5764430") or ("4027217") or ("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("5182741") or ("6452883") or ("6317399")). PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/25 10:29
S4	46	S2 S3	US-PGPU B; USPAT	OR	ON	2006/04/25 10:29
S5	15	S4 and focus\$4	US-PGPU B; USPAT	OR	ON	2006/04/25 10:29
S6	1610	((369/44.29) or (369/44.34) or (369/53.28)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/25 10:33
S7	34588	focus\$3 near4 (error gain control)	US-PGPU B; USPAT	OR	ON	2006/04/25 10:34
S8	405313	(optical digital compact video) adj2 (disc disk storage medium) cd dvd	US-PGPU B; USPAT	OR	ON	2006/04/25 10:35
S9	4197319	label\$4 image picture draw\$4	US-PGPU B; USPAT	OR	ON	2006/04/25 10:36

S10	686	S7 same S8 same S9	US-PGPU B; USPAT	OR	ON	2006/04/25 10:48
S11	114	S10 same actuator	US-PGPU B; USPAT	OR	ON	2006/04/25 11:00
S12	50536	fourier near3 (coefficient term series transform sum)	US-PGPU B; USPAT	OR	ON	2006/04/25 15:15
S13	126	S7 same S12	US-PGPU B; USPAT	OR	ON	2006/04/25 15:15
S14	2	S13 same S8	US-PGPU B; USPAT	OR	ON	2006/04/25 15:15
S15	88	S13 and S8	US-PGPU B; USPAT	OR	ON	2006/04/25 15:15
S16	50232	sum near3 (signal table)	US-PGPU B; USPAT	OR	ON	2006/04/25 15:16
S17	423417	focus\$3	US-PGPU B; USPAT	OR	ON	2006/04/25 15:17
S18	147387	(actuator servo) near4 (control\$4 adjust\$4 error gain\$3)	US-PGPU B; USPAT	OR	ON	2006/04/25 15:17
S19	362	S18 same S16 same S17	US-PGPU B; USPAT	OR	ON	2006/04/25 15:17
S20	123	S19 and S6	US-PGPU B; USPAT	OR	ON	2006/04/25 15:19
S21	4078730	sector region zone section area portion	US-PGPU B; USPAT	OR	ON	2006/04/25 15:21
S22	101	S19 same S21	US-PGPU B; USPAT	OR	ON	2006/04/25 16:08
S23	25	S22 and S6	US-PGPU B; USPAT	OR	ON	2006/04/25 15:40
S24	1	10/159399.app.	US-PGPU B; USPAT	OR	ON	2006/04/25 15:41
S25	95	S22 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/04/25 18:19
S26	49	hajjar-roger\$.in.	US-PGPU B; USPAT	OR	ON	2006/04/25 18:19
S27	1	S26 and perry-stuart\$.in.	US-PGPU B; USPAT	OR	ON	2006/04/25 18:19

S28	11	("3881184"   "4439848"   "4764914"   "4866688"   "5121374"   "5532990"   "5539714").PN. OR ("5742573").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/26 18:17
S29	1	runout near6 (sum near2 signal)	US-PGPU B; USPAT	OR	ON	2006/04/25 18:20
S30	11	runout same (sum near2 signal)	US-PGPU B; USPAT	OR	ON	2006/04/25 18:20
S31	1293	(stor\$4 record\$4) near4 (sum near2 signal)	US-PGPU B; USPAT	OR	ON	2006/04/25 18:20
S32	94	S31 same S17	US-PGPU B; USPAT	OR	ON	2006/04/25 18:20
S33	81	S32 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/04/25 18:38
S34	191	(tabulat\$3 table) near8 (sum near2 signal)	US-PGPU B; USPAT	OR	ON	2006/04/25 18:39
S35	34	S34 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/04/25 18:39

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S36	53	("4513407"   "4677602"	US-PGPU	OR	ON	2006/04/26
		"4682332"   "4730295"	B;		1	10:53
		"4761776"   "4785451"	USPAT;			
		"4791627"   "4856108"	USOCR			
		"4862447"   "4864118"				
		"4866692"   "4878211"				
		"4893298"   "4901300"				
		"4959822"   "4972401"				
		"5014274"   "5023854"				
		"5023856"   "5060219"				
]		"5124966"   "5140580"				
		"5146443"   "5247494"				
		"5295127"   "5333126"				
		"5339301"   "5341356"				
		"5377178"   "5390159"				
		"5408454"   "5418764"				
		"5434834"   "5459712"				
		"5467335"   "5479388"				
		"5491677"   "5587991"				
		"5610880"   "5654947"				
		"5729511" "5740143"				
		"5793737"   "5831946"				
		· · · · · · · · · · · · · · · · · · ·				
i		"5835462"   "5841739"				
		"5850382"   "5875158"     "5891044"   "5886085"				
		"5881044"   "5886985"				
		"5896353"   "5995462"				
		"6087644").PN. OR				
		("6813226").URPN.				
S37	111	("2978647"   "3430053"	US-PGPU	OR	ON	2006/04/26
		"3684940"   "3691543"	B;			14:40
		"3851238"   "3893180"	USPAT;			
		"3959820"   "3994016"	USOCR			
		"4133011"   "4190859"				
		"4338682"   "4340950"				
		"4406000"   "4439800"				
		"4446546"   "4475182"				
		"4488188"   "4504937"				
		"4546395"   "4551776"				
		"4564929"   "4580255"				
		ı '				
		"4587644" "4594539"    "4613963" "4616353"				
		· '				
		"4682253"   "4683560"				
		"4700056"   "4707648").PN.				
		OR ("4878211").URPN.		<u>L.</u>		

S38	2819	focus\$4 near6 sum\$6	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/26 14:41		
S39	3073594	stor\$4 tabul\$5 table	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/26 14:44		
S40	92	S38 near10 S39	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/26 14:44		
S41	22	S40 and "369".clas.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/26 14:44		
S42	102	S38 near10 sampl\$4	US-PGPU B; USPAT	OR	ON	2006/04/26 16:36		
S43	2	(("4866688") or ("4439848")).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/26 16:42		
S44	624	focus\$4 same error same (eccentric\$3 warp\$3)	US-PGPU B; USPAT	OR	ON	2006/04/26 17:30		
S45	81410	("369" "347").clas.	US-PGPU B; USPAT	OR	ON	2006/04/26 16:56		
S46	413	S44 and S45	US-PGPU B; USPAT	OR	ON	2006/04/26 16:56		
S47	16	S44 same sum and S45	US-PGPU B; USPAT	OR	ON	2006/04/26 16:56		
S48	55	S44 same (offset calibrat\$3) and S45	US-PGPU B; USPAT	OR	ON	2006/04/26 17:26		
S49	2	09/758405.app.	US-PGPU B; USPAT	OR	ON	2006/04/26 17:23		
S50	9	("4745587"   "5479389"   "5559768"   "5761165"   "5901121"   "5926338"   "6137753"   "6147944"   "6266304").PN. OR ("6765848").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/26 17:23		
S51	3613	focus\$4 same (eccentric\$3 warp\$3)	US-PGPU B; USPAT	OR	ON	2006/04/26 17:30		

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S52	86	(feed-forward feed adj forward) and S51	US-PGPU B; USPAT	OR	ON	2006/04/26 17:31
S53	54	S52 and S45	US-PGPU B; USPAT	OR	ON	2006/04/26 17:41
S54	4	(("20030108708") or ("5093798") or ("6567357") or ("6985419")).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/26 17:52
S55	2	(("5892742") or ("5550685")).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/26 17:53
S56	489	(eccentric\$3 warp\$3) same ((writ\$3 label\$3) near4 (label image picture drawing))	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/26 18:18
S57	255243	(lens actuator opu pickup) near6 (toward away mov\$4 shift position\$3)	US-PGPU B; USPAT	OR	ON	2006/04/27 09:19
S58	171558	eccentric\$3 warp\$3	US-PGPU B; USPAT	OR	ON	2006/04/27 09:19
S59	3862	S57 same S58	US-PGPU B; USPAT	OR	ON	2006/04/27 09:19
S60	758	S59 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/04/27 09:19
S61	69397	(lens actuator opu pickup) near6 (toward away)	US-PGPU B; USPAT	OR	ON	2006/04/27 09:20
S62	50	S61 same S58 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/04/27 09:19
S63	60	("3532045"   "3596101"   "3673412"   "3757124"   "3833769"   "3876841").PN. OR ("3997715").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/27 09:19
S64	72801	(lens actuator opu pickup) near6 (up down axial\$3)	US-PGPU B; USPAT	OR	ON	2006/04/27 09:20
S65	133	S64 same S58 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/04/27 09:45
S66	530	axial\$3 near2 (runout run-out)	US-PGPU B; USPAT	OR	ON	2006/04/27 09:47
S67	2866810	correct\$4 compensat\$4 adjust\$4 detect\$4	US-PGPU B; USPAT	OR	ON	2006/04/27 09:47

S68	63	S66 near10 S67	US-PGPU B; USPAT	OR	ON	2006/04/27 10:35
S69	406072	(optical digital compact video) adj2 (disc disk storage medium) cd dvd	US-PGPU B; USPAT	OR	ON	2006/04/27 10:35
S70	13	S68 same S69	US-PGPU B; USPAT	OR	ON	2006/04/27 10:35
S71	1	("5742568").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/27 10:39
S72	0	nakase-hiromi\$.in. and inoue-hideaki\$.in.	US-PGPU B; USPAT	OR	ON	2006/04/27 10:43
S73	21200	S58 near10 S67	US-PGPU B; USPAT	OR	ON	2006/04/27 10:47
S74	7	nakase-hiromi\$.in. and inoue-hideaki\$.in.	US-PGPU B; USPAT; EPO; JPO	OR	ON	2006/04/27 10:41
S75	394	\$73 near10 (focus\$3 sum\$3)	US-PGPU B; USPAT	OR	ON	2006/04/27 11:06
S76	2558057	stor\$3 memory table tabulat\$3	US-PGPU B; USPAT	OR	ON	2006/04/27 11:20
S77	39	\$75 same \$76	US-PGPU B; USPAT	OR	ON	2006/04/27 11:20
S78	13	S77 and S69	US-PGPU B; USPAT	OR	ON	2006/04/27 11:21
S79	. 73	S75 same S69	US-PGPU B; USPAT	OR	ON	2006/04/27 13:17
S80	3	S75 same rate	US-PGPU B; USPAT	OR	ON	2006/04/27 13:39
S81	88	S73 same rate and S69	US-PGPU B; USPAT	OR	ON	2006/04/27 13:56
S82	260	S73 same (writ\$3 record\$3) same S69	US-PGPU B; USPAT	OR	ON	2006/04/27 13:56
S83	26	S75 same (writ\$3 record\$3) same S69	US-PGPU B; USPAT	OR	ON	2006/04/27 13:59

S84	1	("4628379").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/04/27 15:23
S85	58029	gradual\$4 near3 (chang\$4 apply\$5 add\$4 compensat\$5)	US-PGPU B; USPAT	OR	ON	2006/04/27 15:24
S86	2618840	servo control	US-PGPU B; USPAT	OR	ON	2006/04/27 15:25
S87	1318	S85 near5 S86	US-PGPU B; USPAT	OR	ON	2006/04/27 15:26
S88	37	S87 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/04/27 15:27
S89	2	09/950441.app.	US-PGPU B; USPAT	OR	ON	2006/04/28 09:49
S90	848	(fes "focus error") near10 ((lens pickup pick-up) near4 (position height distance))	US-PGPU B; USPAT	OR	ON	2006/04/28 09:50
S91	119	(fes "focus error") near10 ((detect\$3 determin\$3 measur\$3) near4 ((lens pickup pick-up) near4 (position height distance)))	US-PGPU B; USPAT	OR	ON	2006/04/28 11:39
S92	5937	(servo actuator gain) near4 (resonance (frequency near2 response))	US-PGPU B; USPAT	OR	ON	2006/04/28 11:39
S93	171558	eccentric\$3 warp\$3	US-PGPU B; USPAT	OR	ON	2006/04/28 11:40
S94	43	S92 same S93	US-PGPU B; USPAT	OR	ON	2006/04/28 11:48
S95	2832	(servo actuator gain) near4 resonance	US-PGPU B; USPAT	OR	ON	2006/04/28 11:48
S96	71	S95 same (phase near2 shift)	US-PGPU B; USPAT	OR	ON	2006/04/28 11:49
S97	4	S96 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/04/28 11:49